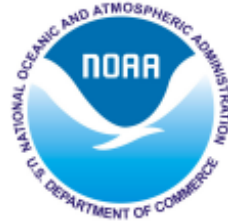
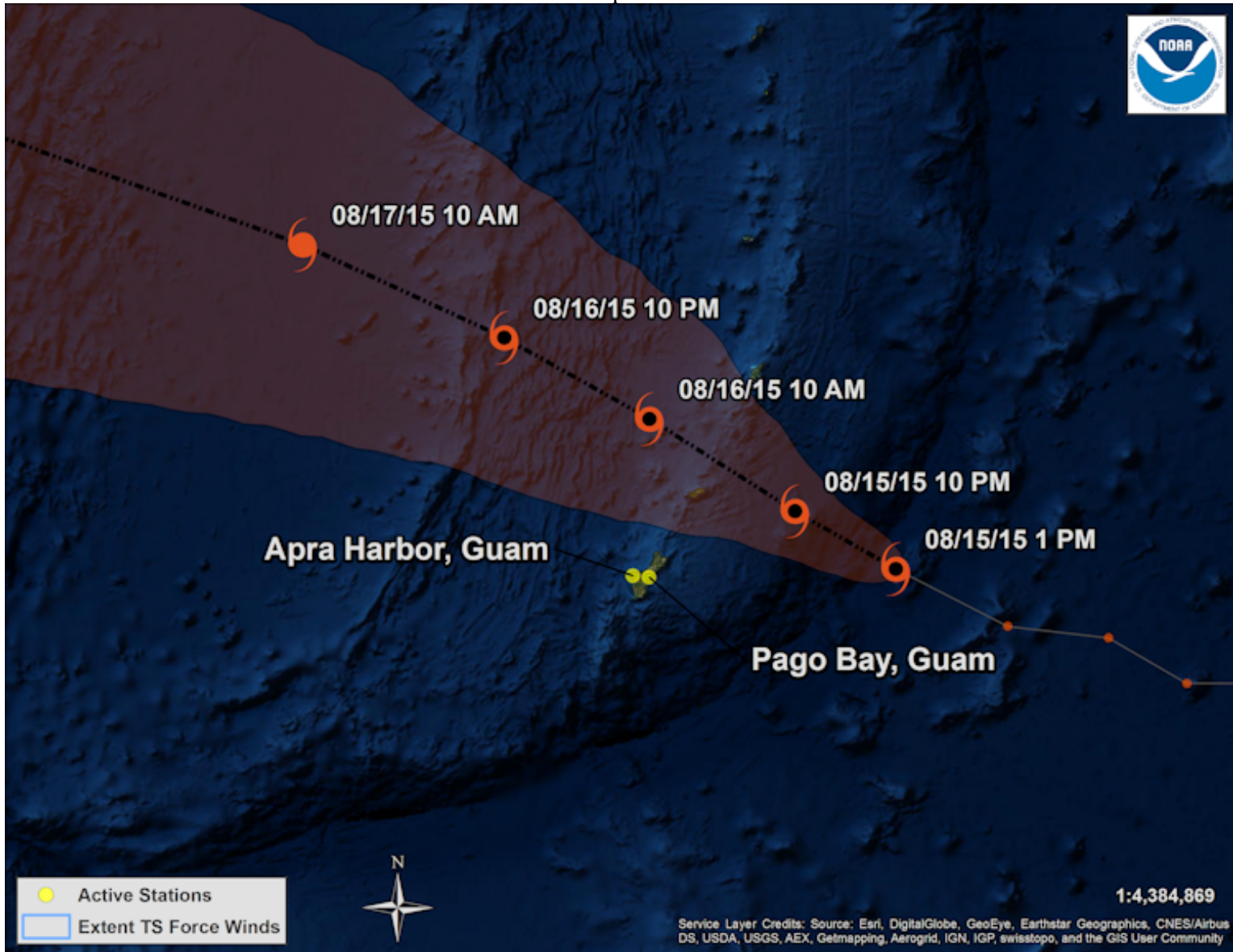


Tropical Storm GONI QuickLook, POSTED 14:00 ChST 08/15/2015



Tropical Storm GONI QuickLook  
Posted: 14:00 ChST 08/15/2015

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 08/15/2015 14:00 ChST, water levels at Pago Bay and Apra Harbor, Guam are at or just below predicted tide levels. Wind gusts of over 25 kts have been measured at Apra Harbor and winds at Pago Bay have begun to increase. Barometric pressure is beginning to fall at both stations.

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Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional data, please see the Center for Operational Oceanographic Products & Services website. For more information or archived products and reports, please see the Storm QuickLook Homepage.

Analyst: PFF

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SELECT NWS WFO Guam ADVISORY INFORMATION:

TROPICAL STORM GONI (16W) ADVISORY NUMBER 5  
NATIONAL WEATHER SERVICE TIYAN GU WP162015  
200 PM CHST SAT AUG 15 2015

...TROPICAL STORM GONI APPROACHING THE MARIANAS...

WATCHES AND WARNINGS

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A TROPICAL STORM WARNING REMAINS IN EFFECT FOR GUAM...ROTA... TINIAN...SAIPAN AND ADJACENT WATERS. TROPICAL STORM CONDITIONS... INCLUDING DAMAGING WINDS OF 39 MPH OR MORE...ARE LIKELY WITHIN 24 HOURS.

A TYPHOON WATCH REMAINS IN EFFECT FOR TINIAN...SAIPAN AND ADJACENT WATERS IN THE MARIANA ISLANDS. TYPHOON CONDITIONS...INCLUDING DESTRUCTIVE WINDS OF 74 MPH OR MORE...ARE POSSIBLE WITHIN 36 HOURS.

SUMMARY OF 100 PM CHST...0300 UTC...INFORMATION

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LOCATION...13.5N 147.0E

ABOUT 140 MILES SOUTHEAST OF SAIPAN AND TINIAN  
ABOUT 130 MILES EAST-SOUTHEAST OF ROTA  
ABOUT 150 MILES EAST OF GUAM

MAXIMUM SUSTAINED WINDS...40 MPH  
PRESENT MOVEMENT...WEST-NORTHWEST...295 DEGREES AT 12 MPH.

DISCUSSION AND OUTLOOK

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AT 100 PM CHST...0300 UTC...THE CENTER OF TROPICAL STORM GONI (16W) WAS LOCATED BY SATELLITE TO BE NEAR LATITUDE 13.5 NORTH AND LONGITUDE 147.0 EAST or ABOUT 150 MILES EAST OF GUAM ...MOVING WEST-NORTHWEST AT 12 MPH. GONI IS EXPECTED TO GRADUALLY TURN TOWARD THE NORTHWEST TONIGHT WITH LITTLE CHANGE IN FORWARD SPEED. THIS TRACK WOULD BRING GONI JUST NORTH OF ROTA SUNDAY MORNING. HOWEVER ANY DELAY ON THE NORTHWEST TURN WOULD TAKE IT CLOSER TO ROTA AND GUAM.

MAXIMUM SUSTAINED WINDS REMAIN AT 40 MPH. TROPICAL STORM GONI IS EXPECTED TO GRADUALLY INTENSIFY OVER THE NEXT FEW DAYS...POSSIBLY BECOMING A TYPHOON LATE

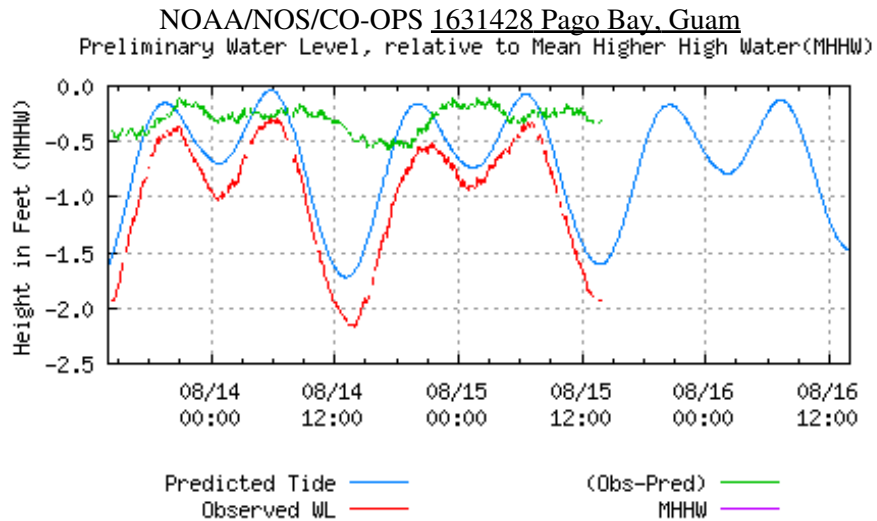
SUNDAY NIGHT OR MONDAY MORNING.

KLEESCHULTE

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: Pago Bay, Guam - Water Level, Pago Bay, Guam - Winds, Pago Bay, Guam - Barometric, Apra Harbor, Guam - Water Level, Apra Harbor, Guam - Winds, Apra Harbor, Guam - Barometric

Tropical Storm GONI QuickLook, POSTED 14:00 ChST 08/15/2015

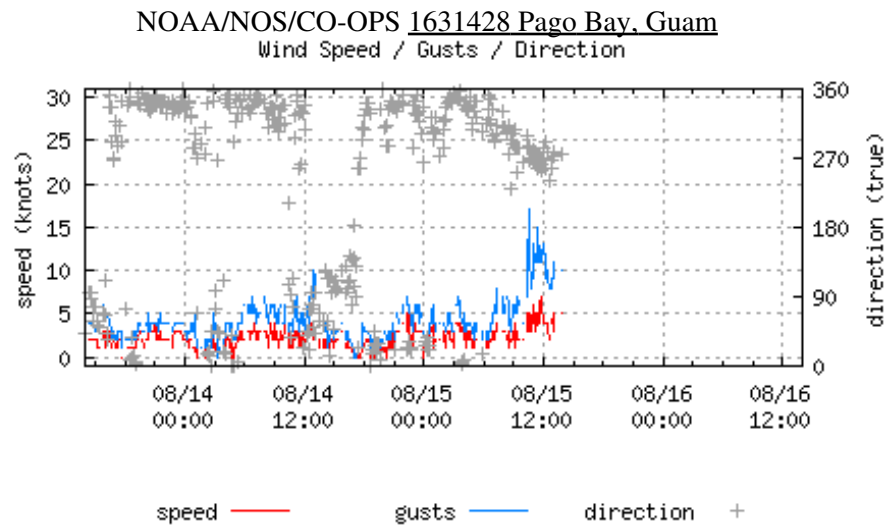


Last Observed Sample: 08/15/2015 13:48 (ChST). Data relative to MHHW

Observed: -1.92 ft. Predicted: -1.60 ft. Residual: -0.32 ft.

Historical Maximum Water Level: Oct 20 2004, 2.40 ft.

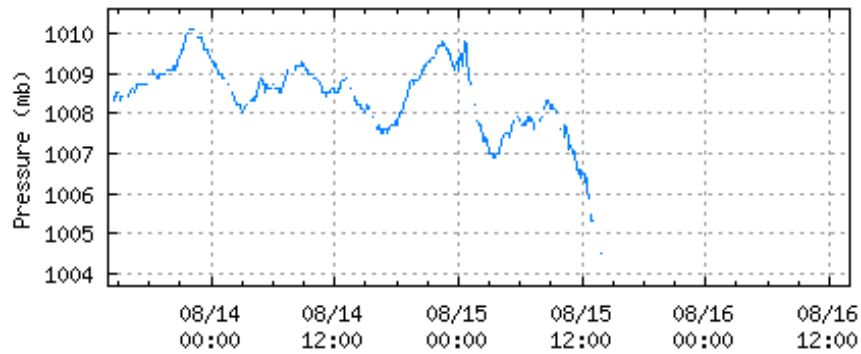
Next High Tide: 08/15/2015 20:27 (ChST), -0.17 ft.



Last Observed Sample: 08/15/2015 13:48 (ChST)

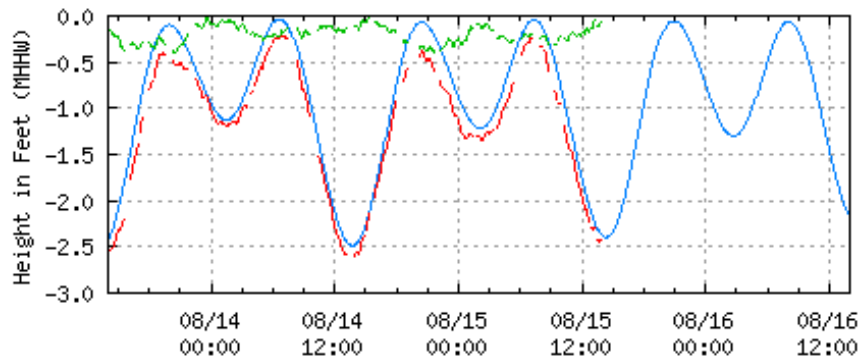
Wind Speed: 5 knots Gusts: 10 knots Direction: 274° T

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam  
Barometric Pressure



barometric pressure —  
Last Observed Sample: 08/15/2015 13:48 (ChST)  
Barometric Pressure: 1004.5 mb

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam  
Preliminary Water Level, relative to Mean Higher High Water (MHHW)



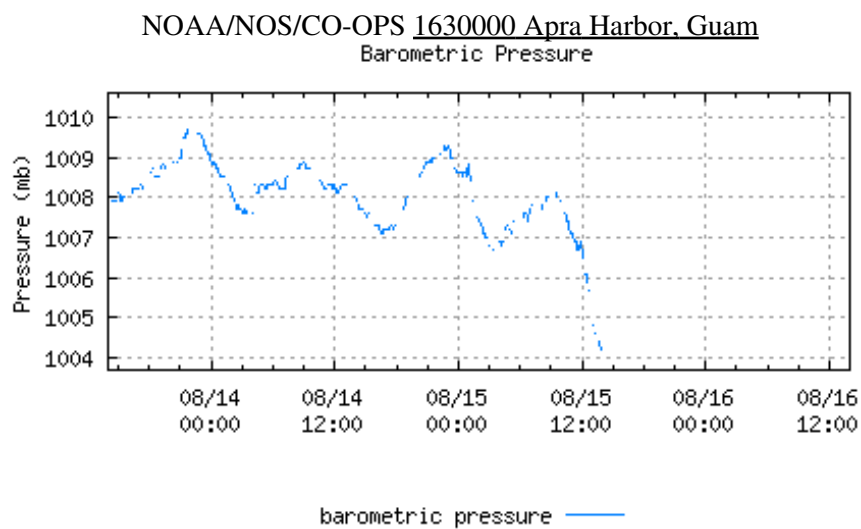
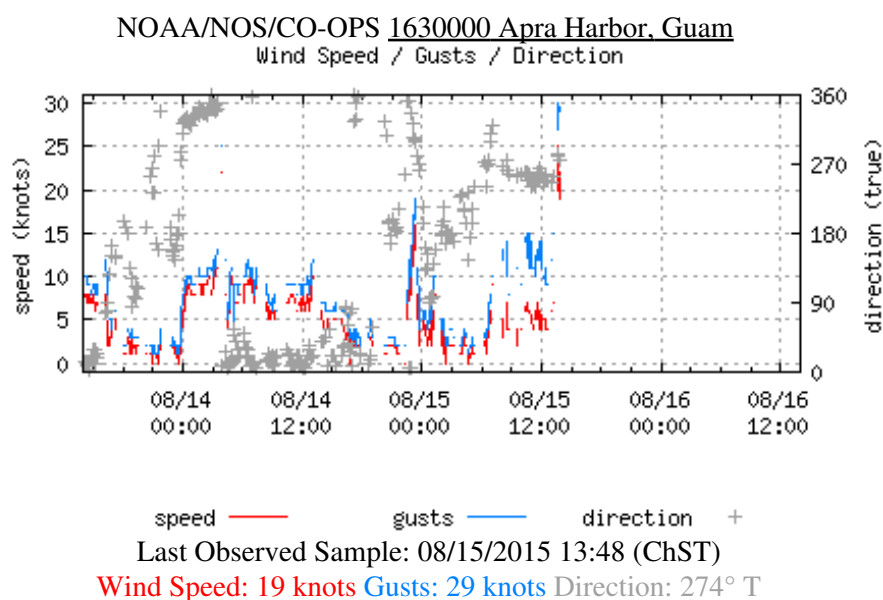
Predicted Tide — (Obs-Pred) —  
Observed WL - - MHHW —

Last Observed Sample: 08/15/2015 13:48 (ChST). Data relative to MHHW

Observed: -2.43 ft. Predicted: -2.36 ft. Residual: -0.07 ft.

Historical Maximum Water Level: Aug 28 1992, 1.95 ft.

Next High Tide: 08/15/2015 20:54 (ChST), -0.05 ft.



Last Observed Sample: 08/15/2015 13:48 (ChST)  
Barometric Pressure: 1004.2 mb

Tropical Storm GONI QuickLook, POSTED 14:00 ChST 08/15/2015

Latest Water Level Observations on MHHW

Station ID	Station Name	Date/Time	Observed Water Level	Predicted Tide	Residual Water Level	24 Hour Maximum Storm Tide
1631428	Pago Bay, Guam	08/15/2015 13:48 (ChST)	-1.92 ft	-1.60 ft	-0.32 ft	-0.33 ft
1630000	Apra Harbor, Guam	08/15/2015 13:48 (ChST)	-2.43 ft	-2.36 ft	-0.07 ft	-0.21 ft

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)  
National Oceanic and Atmospheric Administration | U.S. Department of Commerce